

**ABSTRACT**

Please add the following abstract:

The invention relates to a process for operating a yellow flame burner, wherein the fuel comprises a Fischer-Tropsch product which contains more than 80 wt% of iso and normal paraffins, less than 1 wt% aromatics, less than 5 ppm sulfur and less than 1 ppm nitrogen and wherein the density of the Fischer-Tropsch product is between 0.65 g/cm<sup>3</sup> and 0.8 g/cm<sup>3</sup> at 15 °C.